# HFMA-Series High Flow Aluminum Muffler

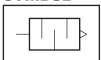
HFMA-Series high flow muffler features a 50 mesh, self-cleaning stainless steel screen, and combined with corrosion-resistant aluminum shell to create a highly efficient, ultra-quiet muffler designed with minimal back pressure.

When installed on the exhaust ports of pneumatic valves or manifolds, the aluminum body muffler provides a quick and inexpensive way to reduce work area noise while preventing contamination from entering into the pneumatic valves.

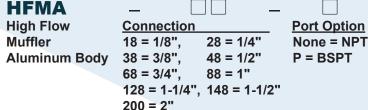
Unit should be mounted in a protective position free from excessive vibration. Use wrench on flats to tighten unit to the device.

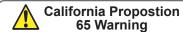


## **SYMBOL**



#### **HOW TO ORDER**



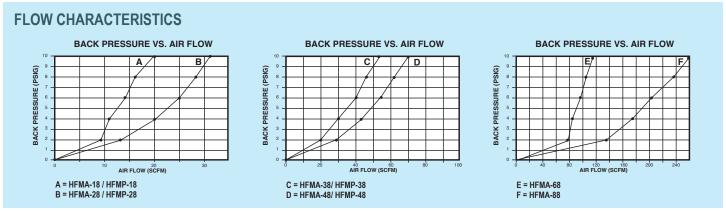


WARNING: This product can expose you to chemicals, including lead, which is known to the state of California to cause Cancer, Birth Defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

#### **SPECIFICATIONS**

ITEM		MODEL	HFMA-18	HFMA-28	HFMA-38	HFMA-48	HFMA-68	HFMA-88	HFMA-128*	HFMA-148*	HFMA-200*
CONNECTION		NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
OVERALL LENGTH		IN.	1-27/32"	1-27/32"	3-19/64"	3-19/64"	4-9/16"	4-9/16"	6-11/64"	6-11/64"	7-21/32"
DIAMETER		IN.	13/16"	13/16"	1-1/4"	1-1/4"	2"	2"	2-1/2"	2-1/2"	3"
FLATS		IN.	41/64"	41/64"	1"	1"	1-5/8"	1-5/8"	2-3/4"	2-3/4"	3"
MATERIAL	BODY		6061 ALUMINUM								
	ELEMENT		50 MESH STAINLESS STEEL SCREEN								
MAX OPERATING PRESSURE			300 PSI (21.1 kg/cm²)								
OPERATING TEMPERATURE		35°~160°F (1.6°~70°C)									
WEIGHT (APPROX.)		OZ.	0.52	0.52	1.81	1.83	5.2	5.52	13.60	13.28	27.76
UNIT PACK		EA.	5	5	5	5	1	1	1	1	1

\* Also available in female thread



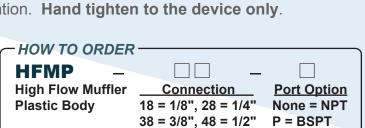
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\*All tests are performed by Consolidated Laboratories, Inc.

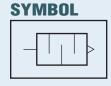
# **HFMP-Series High Flow Plastic Muffler**

Based on the same concepts as our popular HFMA-Series, but weights less and more affordable, the HFMP-Series muffler utilize glass-filled nylon housing which is ultrasonically welded for maximum strength.

Both HFMA and HFMP Series offers greater air flow with less pressure drop than the BM-Series while lowering the noise levels. Please refer to the sound and flow characteristics charts listed below for more information. Unit should be mounted in a protective position free from excessive vibration. Hand tighten to the device only.





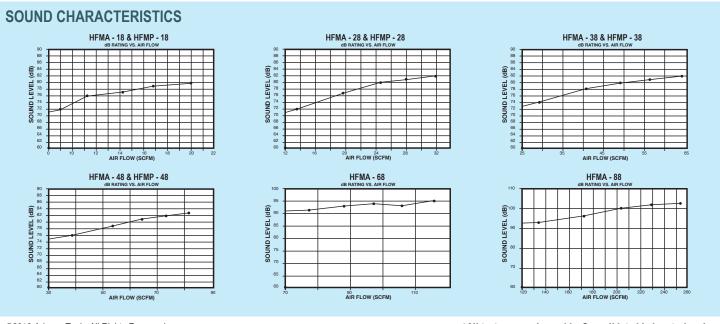


### **California Propostion** 65 Warning

WARNING: This product can expose you to chemicals, including lead, which is known to the state of California to cause Cancer, Birth Defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

#### **SPECIFICATIONS**

ITEM MODEL		HFMP-18	HFMP-28	HFMP-38	HFMP-48			
CONNECTION NPTF		1/8"	1/4"	3/8"	1/2"			
OVERALL LENGTH IN.		2-1/8"	2-7/32"	3-7/16"	3-7/16"			
DIAMETER IN.		53/64"	53/64"	1-1/4"	1-1/4"			
HEX IN.		11/16"	11/16"	1-5/32"	1-5/32"			
MATERIAL	BODY	NYLON						
	ELEMENT	50 MESH STAINLESS STEEL SCREEN						
MAX OPERATING	PRESSURE	150 PSI (10.55 kg/cm²)						
OPERATING TEMP	PERATURE	35°~120°F (1.6°~50°C)						
WEIGHT (APPROX.)		0.40	0.48	1.60	1.60			
UNIT PACK EA.		5	5	5	5			



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